

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' Local Tidal Datum. Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

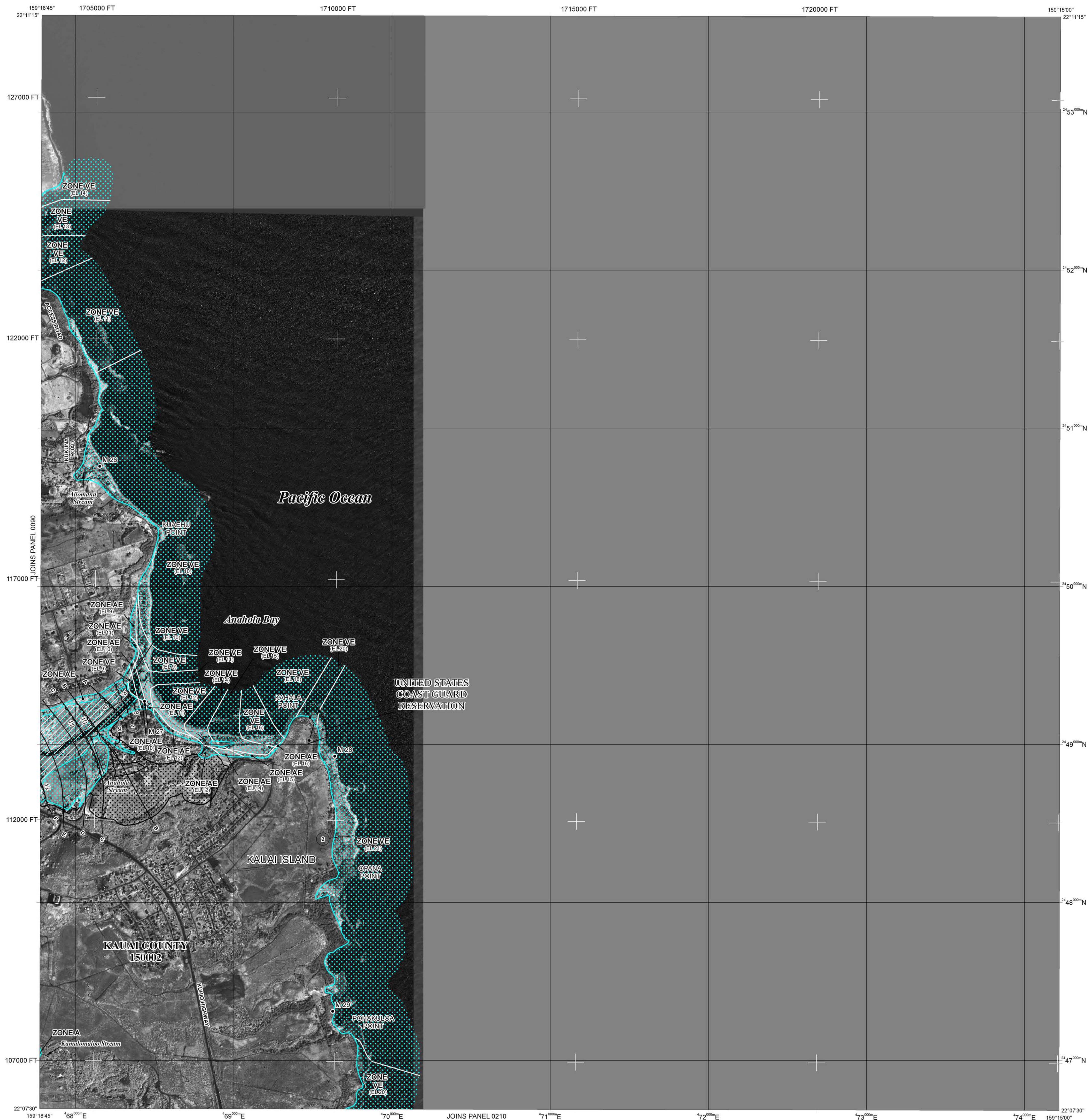
Flood elevations on this map are referenced to the Local Tidal Datum. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Please refer to the separately printed **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at www.fema.gov/business/nfip.



 SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

 COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

— — — Floodway boundary



— — — — Zone D boundary

..... CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities

~~~~~ 513 ~~~~~ Base Flood Elevation line and value; elevation in feet\*  
(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet\*

\* Referenced to the LOCAL TIDAL DATUM

 Cross section line  
 Transect line

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| 87°07'45", 32°22'30" | Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere |
| 2476000mN            | 1000-meter Universal Transverse Mercator grid values, zone                                         |

600000 FT 5000-foot grid values: Hawaii State Plane coordinate system, zone 4 (FIPSZONE 5104), Transverse Mercator projection

|          |                                                                           |
|----------|---------------------------------------------------------------------------|
| DX5510 x | Bench mark (see explanation in Notes to Users section of this FIRM panel) |
| ● M1.5   | River Mile                                                                |

MAP REPOSITORY

(Maps available for reference only, not for distribution.)

INITIAL NFIP MAP DATE  
December 20, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS  
December 20, 1977

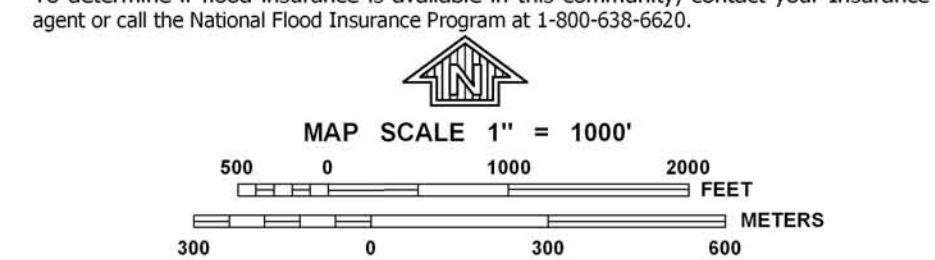
FLOOD INSURANCE RATE MAP EFFECTIVE

November 4, 1981  
 EL PASO POLICE DEPARTMENT, EL PASO, TEXAS

March 4, 1987 - September 30, 1995 - October 18, 2002 - September 16, 2005 - November 26, 2010  
for description of revisions, see Notice to Flood Insurance Study Users page in the Flood

Insurance Study report.

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**NATIONAL FLOOD INSURANCE PROGRAM**

**PANEL 0095F**

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# FIRM

## FLOOD INSURANCE RATE MAP

### KAUAI COUNTY, HAWAII


## PANEL 95 OF 500

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

| <u>COMMUNITY</u> | <u>NUMBER</u> | <u>PANEL</u> | <u>SUFFIX</u> |
|------------------|---------------|--------------|---------------|
| KAUAI COUNTY     | 150002        | 0095         | F             |

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



**MAP NUMBER**  
1500020095F

**MAP REVISED**  
**NOVEMBER 26, 2010**

**Federal Emergency Management Agency**